

WHAT IS CLAIMED IS:

1. An on-vehicle navigation system which provides guidance not with map display but simply with one or more characters and/or one or more symbols, said system comprising:

a data storage section for storing map data;

an input section through which a destination is inputted;

a position detection section for detecting a current position of a vehicle;

a route search section for finding a recommended route from said current position to said destination using said map data;

a guidance data generation section for generating, from said map data and said recommended route, guidance data needed for the guidance;

a guidance section for providing the guidance in a manner based on said guidance data and said current position; and

an output section for making a display output and/or a sound output about the guidance provided by said guidance section, wherein

when the current position of the vehicle is on said recommended route after passing a guidance point, said guidance section provides a message telling that the vehicle is driving properly.

2. An on-vehicle navigation system which provides guidance not with map display but simply with one or more characters and/or one or more symbols, said system comprising:

a data storage section for storing map data;

5 an input section through which a destination is inputted;

a position detection section for detecting a current position of a vehicle;

10 a route search section for finding a recommended route from said current position to said destination using said map data;

15 a guidance data generation section for generating, from said map data and said recommended route, guidance data composed of guidance information needed for the guidance, and area information corresponding to a predetermined point in the vicinity of said recommended route;

a guidance section for providing the guidance in a manner based on said guidance data and said current position; and

20 an output section for making a display output and/or a sound output about the guidance provided by said guidance section, wherein

said guidance section provides the guidance according to said area information when the vehicle passes by said predetermined point.

3. An on-vehicle navigation system which provides guidance not with map display but simply with one or more characters and/or one or more symbols, said system comprising:

a data storage section for storing map data;

5 an input section through which a destination is inputted;

a position detection section for detecting a current position of a vehicle;

10 a route search section for finding a recommended route from said current position to said destination using said map data;

15 a guidance data generation section for generating, from said map data and said recommended route, guidance data composed of guidance information needed for the guidance, and predetermined destination information about said destination and therearound;

a guidance section for providing the guidance in a manner based on said guidance data and said current position; and

20 an output section for making a display output and/or a sound output about the guidance provided by said guidance section, wherein

said guidance section provides the guidance according to said destination information when the vehicle reaches said destination.

4. The on-vehicle navigation system according to claim
1, wherein

said guidance section provides the message telling that
the vehicle is driving properly by referring to a satisfaction
5 level based on a proximity factor derived from distances from the
current position of the vehicle to said recommended route, and
to another route closer thereto.

5. The on-vehicle navigation system according to claim
1, wherein

said guidance data generation section generates the
guidance data including area information corresponding to a
5 predetermined point in the vicinity of said recommended route
together with guidance information needed for the guidance, and

when the vehicle passes by said predetermined point,
said guidance section further provides the guidance in a manner
based on said area information.

6. The on-vehicle navigation system according to claim
1, wherein

said guidance data generation section generates the
guidance data including predetermined destination information
5 about said destination and therearound together with guidance
information needed for the guidance, and

when the vehicle reaches said destination, said

guidance section further provides the guidance in a manner based on said destination information.

7. The on-vehicle navigation system according to claim 1, wherein

5 said guidance data generation section generates the guidance data including area information corresponding to the predetermined point in the vicinity of said recommended route, and predetermined destination information about said destination and therearound together with guidance information needed for the guidance, and

10 said guidance section further provides the guidance in a manner based on said area information when the vehicle passes by said predetermined point, and the guidance in a manner based on said destination information when the vehicle reaches said destination.